



AGENDA MEMORANDUM

Future Item for the City Council Meeting of 11/10/15
Action Item for the City Council Meeting of 11/17/15

DATE: October 12, 2015
TO: Ronald L. Olson, City Manager
FROM: Wes Pierson, Assistant City Manager
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Resolution to approve repair and preventative maintenance
of the LED lighting system on the Harbor Bridge

CAPTION:

Resolution finding that competitive bids are not required for procurement from Pfeiffer & Son, Ltd, and authorizing the City Manager, or designee, to execute an agreement with Pfeiffer & Son, Ltd. in the amount of \$69,064.50 for the repair and preventative maintenance of the LED lighting system on the Harbor Bridge.

PURPOSE:

To repair the LED lights and complete preventative maintenance on the Harbor Bridge lighting system.

BACKGROUND AND FINDINGS:

In 2010, the City of Corpus Christi and the Port (jointly called the "Local Governments") entered into a Local Transportation Project Advance Funding Agreement with the Texas Department of Transportation (called the "State") for the installation, maintenance and operations of decorative lighting on the Harbor Bridge.

Per the *Local Transportation Project Advance Funding Agreement Attachment C:*

"The Local Governments, at no cost to the State, will be responsible for all maintenance and operation of the Harbor Bridge decorative lighting once installed...Maintenance and Operation shall include the maintenance and replacement of drivers, LED modules, fixtures, conductors, cable, conduit, electrical service, materials, equipment, labor, tools and incidentals to properly provide a functional Decorative Lighting System."

The *Advance Funding Agreement Amendment #1 Article 12* provides:

"The Local Governments shall be equally responsible, fifty percent (50%), for maintenance of the decorative lighting on the Harbor Bridge, which is an on-state system location after completion of the work.

The Local Governments are responsible for all costs incurred due to maintenance and

operation after the completion of the project.”

Preventative Maintenance Includes:

- Replacing attachments of the lighting system
- Replacing uni-strut attachments
- Addressing the effect of the constant vibration of the bridge on the lighting system

In addition to the general maintenance needs of the Harbor Bridge, during the 4th of July, the Harbor Bridge was struck by an illegal firework which rendered the communications module for the lighting system inoperable. This component will be repaired as part of this maintenance assignment.

Competitive bids are not required for procurement because the nature of this work requires two important qualifications: 1) In order to do work on TXDoT facilities, a contractor is required to be certified by TXDoT (in this case certification to do electrical work on the TXDoT free system); and 2) working knowledge of the Phillips Color Kinetics Lighting System currently installed on the Harbor Bridge.

Pfeiffer & Son, Ltd Electrical & Telecommunication meet both qualifications.

ALTERNATIVES:

None

OTHER CONSIDERATIONS:

Not applicable

CONFORMITY TO CITY POLICY:

EMERGENCY / NON-EMERGENCY:

Non-emergency

DEPARTMENTAL CLEARANCES:

ACM-General Government & Operations Support
Legal

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

Fiscal Year: 2014-2015	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget		125,600.00		125,600.00
Encumbered / Expended Amount		5,000.00		5,000.00
This item		67,380.00		67,380.00
BALANCE		56,820.00		56,820.00

Fund(s): 12461- Harbor Bridge Lighting

Comments: Per the Advanced Funding Agreement, the Port of Corpus Christi will reimburse the City 50% of this cost (67,380 x 50% = 33,690).

RECOMMENDATION:

Staff recommends approval of this resolution.

LIST OF SUPPORTING DOCUMENTS:

Resolution

Agreement with Pfeiffer & Son, LTD.

Advanced Funding Agreement